Abstract of the Disclosure

A device for determining the position and/or orientation of a creature (3) relative to an environment, comprising a locating member (4) connected to the creature (3), the including a transducer (5) arranged 5 locating member determine its position and/or orientation relative to the environment by receiving incident signals from signal sources in the environment and record the relative incident directions of the signals received in relation to the 10 transducer, and an element (8) by which the creature (3) and the transducer (5) are connected to each other, so that the relative positions and/or orientations of the creature (3) and the transducer (5) are arranged to be within a limited interval, for determining the position and/or orientation of 15 the creature (3) by the information about the position and/or orientation of the transducer (5).